



## **Daikin launches two new series of air purifiers for the Middle East and African region**

*The Company continues to innovate IAQ Solutions*

**May 2021** – Daikin, the leading global innovator and provider of advanced, high-quality air conditioning, heating, ventilation, and refrigeration (HVAC-R) products and solutions for residential, commercial, and industrial applications, has announced the launch of its new series of Air Purifiers for the Middle East and African (MEA) region. The move follows the company's recent directive to introduce key solutions designed to further enhance Indoor Air Quality (IAQ) and comfort levels.

Tuna Gulenc, Vice President-Sales and Affiliates' Management at Daikin MEA said: "Our company was among the first to respond to the growing needs of IAQ in the post-COVID-19 era, wherein we introduced new technologies and products that ensure the best air quality, comfort, and energy efficiency."

The new air purifier, MC55 series with Daikin's Unique Patented Streamer Technology, comes in a new and stylish compact design, offering key features such as powerful suction, low noise, and is equipped with a high performance Electrostatic HEPA filter to catch fine dust particles, which can be replaced after 10 years. Pure air is guaranteed, thanks to the active plasma ion discharge and the flash streamer technology, which was proven to inactivate virus after 3 hours. The Daikin patented Streamer Technology, which was developed by Daikin in 2004, performs an oxidative decomposition of harmful substances. The streamer discharges a type of plasma featuring an innovative air purification technology that generates high speed electrons. This results in an oxidative plasma discharge capability that is higher than the conventional plasma discharge (glow discharge).

The second launched series is the in-room compact Air Filtration Unit, DAFU series, manufactured in our UAE factory at Jebel Ali, and is equipped with a 3-stage filtration including 99.99% efficient HEPA filter. The air filtration unit is designed to serve small to medium-sized facilities like health care facilities, to quickly and inexpensively convert standard patient rooms to negative pressure isolation rooms. It also helps any conditioned space as a recirculating device that provides equivalent outdoor air changes to eliminate air borne infections and incorporates a high efficiency EC fan to keep the power consumption lower.

"Indoor air quality is truly a Daikin experience We redefine the health of any living spaces of our customers by providing a better experience of the air around them. Thanks to Daikin's patented technology, the air is always clean. We shall continue to introduce IAQ solutions in the region, which falls in line with our mission to lead and contribute to every community that we operate in," Gulenc concluded.

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### **About Daikin.**

Daikin Industries is the global leader in developing and manufacturing advanced, high-quality air conditioning, heating, ventilation, and refrigeration products (HVAC-R) and solutions for residential, commercial, and industrial applications. Founded in Japan in 1924, the company strives to combine expertise and experience to create new innovative technologies by anticipating the future requirements of customers and society. Daikin has evolved over nine decades to employ 80,000 people with 100 production bases and presence in 150 countries worldwide.

Daikin Middle East & Africa promotes and provides aftermarket support for a full range of air conditioning equipment and systems in all GCC, Middle East and Africa regions.